



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Randall et al.
Serial No.: 09/993,284
For: COFIRE MULTILAYERED PIEZOELECTRIC CERAMIC
MATERIALS WITH BASE METAL ELECTRODES
Filed: November 16, 2001
Docket No.: 823.0106USU
Customer No.: 27623

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**AMENDMENT AND PETITION TO CORRECT AND/OR ADD TO ORIGINAL
NAMED INVENTOR(S) UNDER 37 C.F.R. §1.48(a)**

1. **This amendment and petition is to:**

(check each applicable item)

XXX correct the incorrect original naming of inventor(s) under 37 C.F.R.
§1.48(a)

2. **Addition and/or Deletion of Inventor(s)**

(please check and complete all applicable items)

XXX add the following previously unnamed person(s) as inventor(s) of this
application:

Alfons Kelnberger

___ delete the following previously incorrectly named inventor(s):

3. **Attachments**

Attached is:

(a) a statement of facts verified by the original named inventor(s)
establishing when the error without deceptive intention was discovered and how

it occurred and/or when the claims to the previously disclosed unclaimed subject by the inventor(s) not named in the application were added and the diligence with which this petition and amendment is being made with respect to these facts.

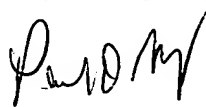
(b) a declaration by the addition inventor, Alfons Kelnberger, as required by 37 C.F.R. §1.63.

(c) an Assignment from Alfons Kelnberger to Assignee, The Penn State Research Foundation, with \$40.00 recordation of Assignment fee.

(d) written assent of the assignee

Date: November 5, 2003

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Paul D. Greeley", with a stylized flourish at the end.

Paul D. Greeley
Attorney for Applicants
Ohlandt, Greeley, Ruggiero & Perle
One Landmark Square, 10th Fl.
Stamford, CT 06901-2682
Registration No. 28,468
(203)327-4500



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VERIFIED STATEMENT UNDER 37 C.F.R. §1.48(a)

SIR:

We, Clive A. Randall, Amanda L. Baker, Yi Fang and Thomas Shrout the originally named inventors of the invention entitled COFIRED MULTILAYERED PIEZOELECTRIC CERAMIC MATERIALS WITH BASE METAL ELECTRODES, which is claimed in the above-identified application for Letters Patent, declare that:

1. The above-identified patent application was filed by our legal department with a Declaration, wherein less than all of the inventors were inadvertently listed on the Declaration.
2. It was not discovered that inventor, Alfons Kelnberger, was omitted from the list of inventors until after the Declaration was filed with the Application on November 16, 2001.
3. Alfons Kelnberger was part of the research team that invented the invention claimed in the above-identified application for Letters Patent.

The undersigned declare further that all statements made herein of their own knowledge are true and that all statements made on information and belief

are believed to be true and that all statements made on information and belief are believed to be true, and further that these statement were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, and any patent issuing thereon or any patent to which this verified statement is directed.

9/15/07

(Date)

Clive A. Randall

Clive A. Randall

9/15/03

(Date)

Amanda L. Baker

Amanda L. Baker

9/18/03

(Date)

Yi Fang

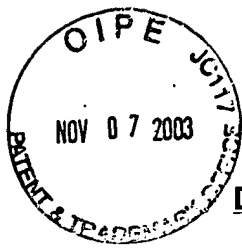
Yi Fang

9/15/03

(Date)

Thomas Shrout

Thomas Shrout



DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Docket No. 823.0106USU

As below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our respective names.

We believe we are the original, and first joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

COFIRED MULTILAYERED PIEZOELECTRIC CERAMIC MATERIALS WITH BASE METAL ELECTRODES

the specification of which

(check one) ☐ is attached hereto.

XXX was filed on **November 16, 2001** as Application Serial No. **09/993,284** and was amended on _____ (if applicable).

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to us to be material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, §119(a) – (d) or (f), or Section 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s) or Section 365(a) of any PCT International Application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application(s) for patent or inventor's certificate(s) or PCT International application having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>	<u>Priority Claimed</u>
_____ (Number)	____ Yes ____ No
_____ (Country)	
_____ (Day/Mon/Year Filed)	
_____ (Number)	____ Yes ____ No
_____ (Country)	
_____ (Day/Mon/Year Filed)	
_____ (Number)	____ Yes ____ No
_____ (Country)	
_____ (Day/Mon/Year Filed)	

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose

material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>60/249,133</u>	<u>November 16, 2000</u>	<u>Expired</u>
(Application Serial No.)	(Filing Date)	(Status - patent, pend., abandon.)
<u> </u>	<u> </u>	<u> </u>
(Application Serial No.)	(Filing Date)	(Status - patent, pend., abandon.)

We hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

(Application Serial No.)	(Filing Date)	(Status - patent, pend., abandon.)
(Application Serial No.)	(Filing Date)	(Status - patent, pend., abandon.)

POWER OF ATTORNEY: As named inventors, we hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

NAMES	REGISTRATION NUMBERS
Paul D. Greeley	31,019
Charles N.J. Ruggiero	28,468

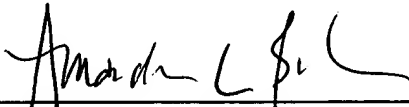
<p>SEND CORRESPONDENCE TO:</p> <p>Paul D. Greeley Ohlandt, Greeley, Ruggiero & Perle, L.L.P. One Landmark Square, 10th Floor Stamford, Connecticut 06901-2682</p>	<p>DIRECT TELEPHONE CALLS TO:</p> <p>Paul D. Greeley, Esq. Telephone: (203) 327-4500 Telefax: (203) 327-6401</p>
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We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

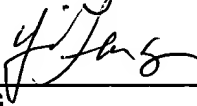
FULL NAME OF INVENTOR	LAST NAME RANDALL	FIRST NAME CLIVE	MIDDLE NAME A.
RESIDENCE & CITIZENSHIP	CITY STATE COLLEGE	STATE OR COUNTRY PENNSYLVANIA	CITIZENSHIP UNITED KINGDOM
POST OFFICE ADDRESS	P.O. ADDRESS 410 SOUTH PATTERSON STREET	CITY & STATE STATE COLLEGE, PENNSYLVANIA	ZIP CODE 16801

Inventor's signature  Date OCT. 13, 2003
CLIVE A. RANDALL


FULL NAME OF INVENTOR	LAST NAME BAKER	FIRST NAME AMANDA	MIDDLE NAME L.
RESIDENCE & CITIZENSHIP	CITY BOALSBURG	STATE OR COUNTRY PENNSYLVANIA	CITIZENSHIP U.S.A.
POST OFFICE ADDRESS	P.O. ADDRESS 320 LOOP ROAD	CITY & STATE BOALSBURG, PENNSYLVANIA	ZIP CODE 16827

Inventor's signature  Date Oct. 13,, 2003
AMANDA L. BAKER


FULL NAME OF INVENTOR	LAST NAME FANG	FIRST NAME YI	MIDDLE NAME
RESIDENCE & CITIZENSHIP	CITY STATE COLLEGE	STATE OR COUNTRY PENNSYLVANIA	CITIZENSHIP CHINESE
POST OFFICE ADDRESS	P.O. ADDRESS 2307 QUAIL RUN ROAD	CITY & STATE STATE COLLEGE, PENNSYLVANIA	ZIP CODE 16801

Inventor's signature  Date OCT. 13, 2003
YI FANG

FULL NAME OF INVENTOR	LAST NAME SHROUT	FIRST NAME THOMAS	MIDDLE NAME
RESIDENCE & CITIZENSHIP	CITY STATE COLLEGE	STATE OR COUNTRY PENNSYLVANIA	CITIZENSHIP U.S.A.
POST OFFICE ADDRESS	P.O. ADDRESS 326 OAKLEY DRIVE	CITY & STATE STATE COLLEGE, PENNSYLVANIA	ZIP CODE 16803

Inventor's signature  Date Oct 13, 2003
THOMAS SHROUT

FULL NAME OF INVENTOR	LAST NAME KELNBERGER	FIRST NAME ALFONS	MIDDLE NAME
RESIDENCE & CITIZENSHIP	CITY STUTTGART	STATE OR COUNTRY GERMANY	CITIZENSHIP GERMANY
POST OFFICE ADDRESS	P.O. ADDRESS ALEXANDERSTR 17	CITY & STATE D-70180 STUTTGART GERMANY	ZIP CODE

Inventor's signature  Date Oct 13, 2003
ALFONS KELNBERGER



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Filed: November 16, 2001

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P.O. Box 1450
Alexandria, VA 22313-1450

**ASSENT OF ASSIGNEE TO CORRECTION AND/OR ADDITION TO ORIGINAL
NAMED INVENTOR(S) UNDER 37 C.F.R. §1.48(a)**

SIR:

**The Penn State Research Foundation
(a not for profit organization)**

Assignment

XXX recorded on February 7, 2002.

Reel 012633

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___ recorded herewith

hereby assents to the correction of inventorship filed

XXX herewith

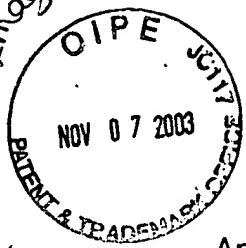
___ on ___

Date: October 30, 2002 Respectfully submitted,

Signature of Authorized Officer

Ronald J. Huss

(Type or print name and title of person
authorized to sign on behalf of assignee)



1731/\$

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Filed: November 16, 2001
Examiner: Christopher A. Fiorilla
Art Unit: 1731
Docket No.: 823.0106USU
Customer No.: 27623

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

LETTER OF TRANSMITTAL

Dear Sir:

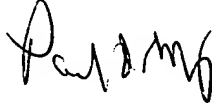
We are enclosing the following documents:

1. Petition for Correction of Inventorship under 37 CFR §1.48(a);
2. Verified Statement under 37 CFR 1.48(a);
3. Declaration and Power of Attorney for Patent Application;
4. Assignment Document with a check for \$40.00 for the recordation of Assignment fee;
5. Letter from Assignee expressly consenting to correction of inventorship; and
6. A check drawn in the amount of \$130.00 covering the statutory fee under 37 CFR §1.17(h).

Please charge any additional fees or credit any such fees, if necessary to Deposit Account No. 01-0467 in the name of Ohlandt, Greeley, Ruggiero & Perle. A duplicate copy of this sheet is attached.

Date: November 5, 2003

Respectfully submitted,



Paul D. Greeley
Attorney for Applicants
Ohlandt, Greeley, Ruggiero & Perle
One Landmark Square, 10th Fl.
Stamford, CT 06901-2682
Registration No. 28,468
(203)327-4500

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO:
COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, , ON
November 5, 2003 .

Tara L. Yendell
NAME


SIGNATURE

November 5, 2003
DATE